

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 0 | (adaptive NRAR (equalization OR equalizer)) SAME (viterby OR "maximum likelihood sequence estimator" OR MLSE) | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/25 08:27 |
| L7 | 2 | (EP "1006527" OR JP "06303099").did. | EPO; JPO | AND | ON | 2006/01/25 08:29 |
| L15 | 2 | ("20030043939" OR "5938791").did. | US-PGP UB; USPAT | AND | ON | 2006/01/25 12:41 |
| S5 | 9 | (PRML OR "Partial Response Maximum Likelihood") AND (708/323.ccls.) | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/23 14:08 |
| S6 | 1 | "20050193318".did. | US-PGP UB | AND | ON | 2006/01/24 08:02 |

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|---------|-----|--|---|-----|----|---------------------|
| S7 | 67 | "waveform equaliz\$" | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/24 08:23 |
| S8 | 798 | ((375/232 OR 708/323 OR 714/795).ccls. AND @ad<"20020729") AND viterbi | US-PGP UB; USPAT; USOCR | AND | ON | 2006/01/25 07:59 |
| S9 | 114 | H03K005/125.ipc. | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT | AND | ON | 2006/01/24 10:26 |
| S1 0 | 4 | "path metric difference" AND "correct path" AND "error path" | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/24 10:27 |

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|---------|-----|--|---|-----|----|---------------------|
| S1 1 | 83 | error AND "path metric difference" | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/25 12:24 |
| S1 2 | 146 | ((375/232 OR 708/323 OR 714/795).ccls. AND @ad<"20020729") AND ("maximum likelihood sequence estimator" OR MLSE) | US-PGP UB; USPAT; USOCR | AND | ON | 2006/01/24 10:44 |
| S1 3 | 0 | "adaptive equaliz\$" AND "path metric" | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/24 13:00 |
| S1 4 | 1 | "Viterbi equalizer" AND "path metric difference" | US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | AND | ON | 2006/01/24 13:00 |